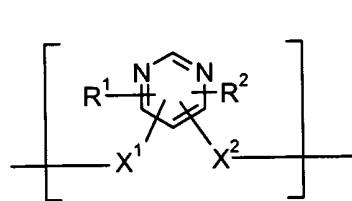
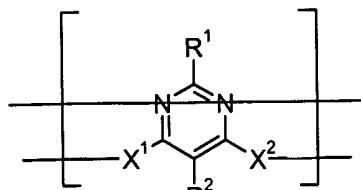


In the claims:

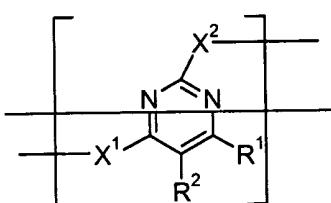
1. (currently amended): A polymer comprising a repeating unit of the formula



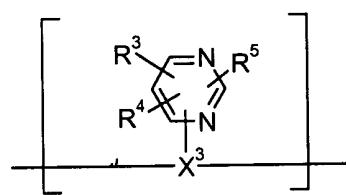
(I), especially



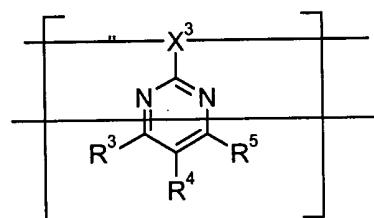
(Ia), or



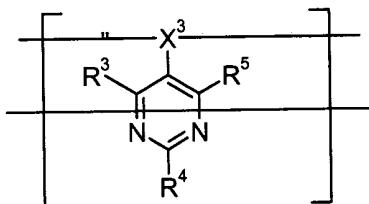
(IIb); and/or



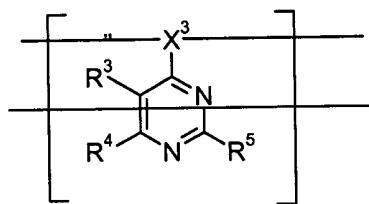
(II), especially



(IIa),



(IIb), or

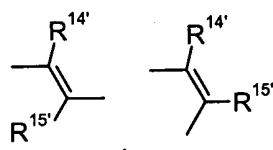


(IIc); wherein

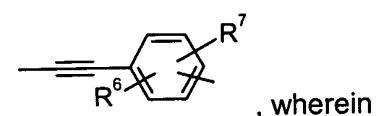
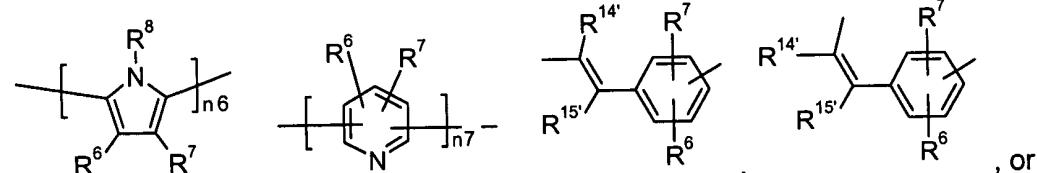
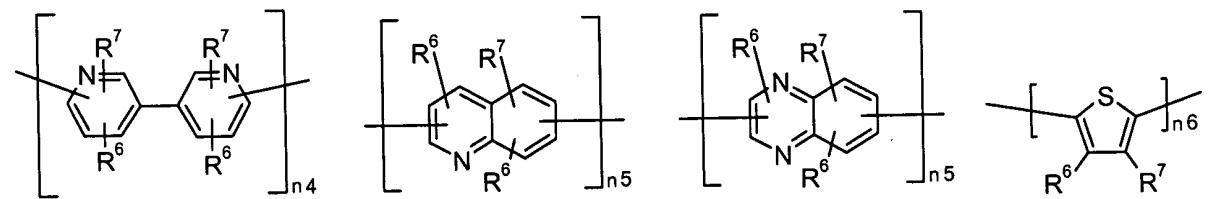
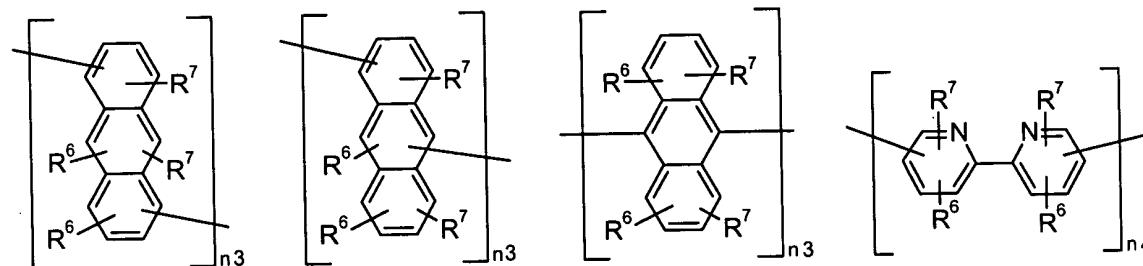
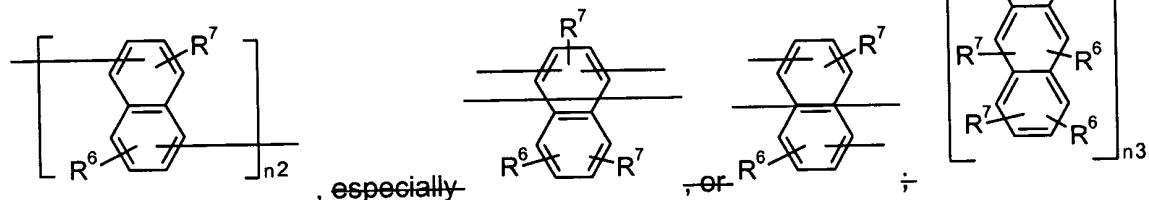
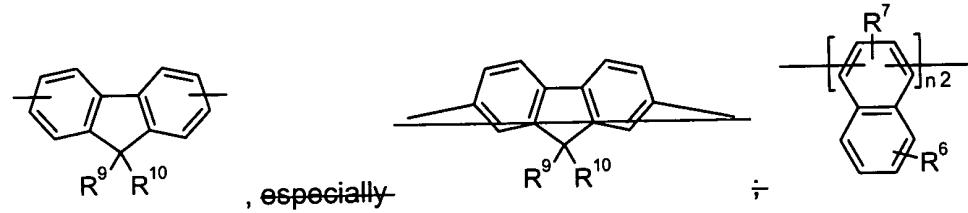
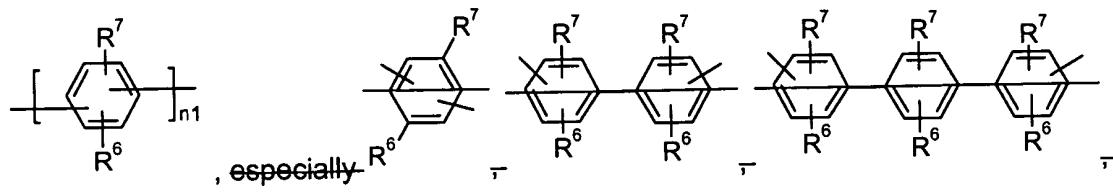
R¹, R², R³, R⁴ and R⁵ are independently of each other an organic substituent, especially C₂-C₃₀aryl or a C₂-C₂₆heteroaryl, which optionally can be substituted,

X¹, X² and X³ are independently of each other a divalent linking group.

2. (currently amended): A polymer according to claim 1, wherein X¹ and X² are independently of



each other a group of the formula R^{14'}-R^{15'}, or -R^{14'}=R^{15'}, or -R^{14'}≡R^{15'}, in particular



n1, n2, n3, n4, n5, n6 and n7 are integers of 1 to 10, in particular 1 to 3,

R^6 and R^7 are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl, which is substituted by E, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by E, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, or -CO-R²⁸,

R^8 is C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, or C₇-C₂₅aralkyl,

R^9 and R^{10} are independently of each other C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by E, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl, or

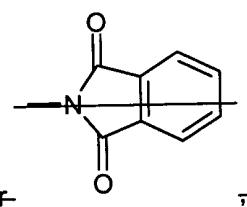
R^9 and R^{10} form a ring, especially a five- or six-membered ring, which may optionally be substituted by R^6 ,

$R^{14'}$ and $R^{15'}$ are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, C₂-C₂₀heteroaryl, or C₂-C₂₀heteroaryl which is substituted by E,

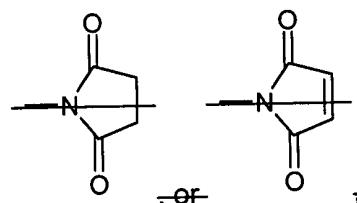
D is -CO-, -COO-, -S-, -SO-, -SO₂-, -O-, -NR²⁵-, -SiR³⁰R³¹-, -POR³²-, -CR²³=CR²⁴-, or -C≡C-, and E is -OR²⁹, -SR²⁹, -NR²⁵R²⁶, -COR²⁸, -COOR²⁷, -CONR²⁵R²⁶, -CN, -OCOOR²⁷, or halogen,

wherein

R^{23} , R^{24} , R^{25} and R^{26} are independently of each other H, C₆-C₁₈aryl, C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy, C₁-C₁₈alkyl, or C₁-C₁₈alkyl which is interrupted by -O-, or



R^{25} and R^{26} together form a five or six membered ring, in particular



R^{27} and R^{28} are independently of each other H, C₆-C₁₈aryl, C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, or C₁-C₁₈alkoxy, C₁-C₁₈alkyl, or C₁-C₁₈alkyl which is interrupted by -O-,

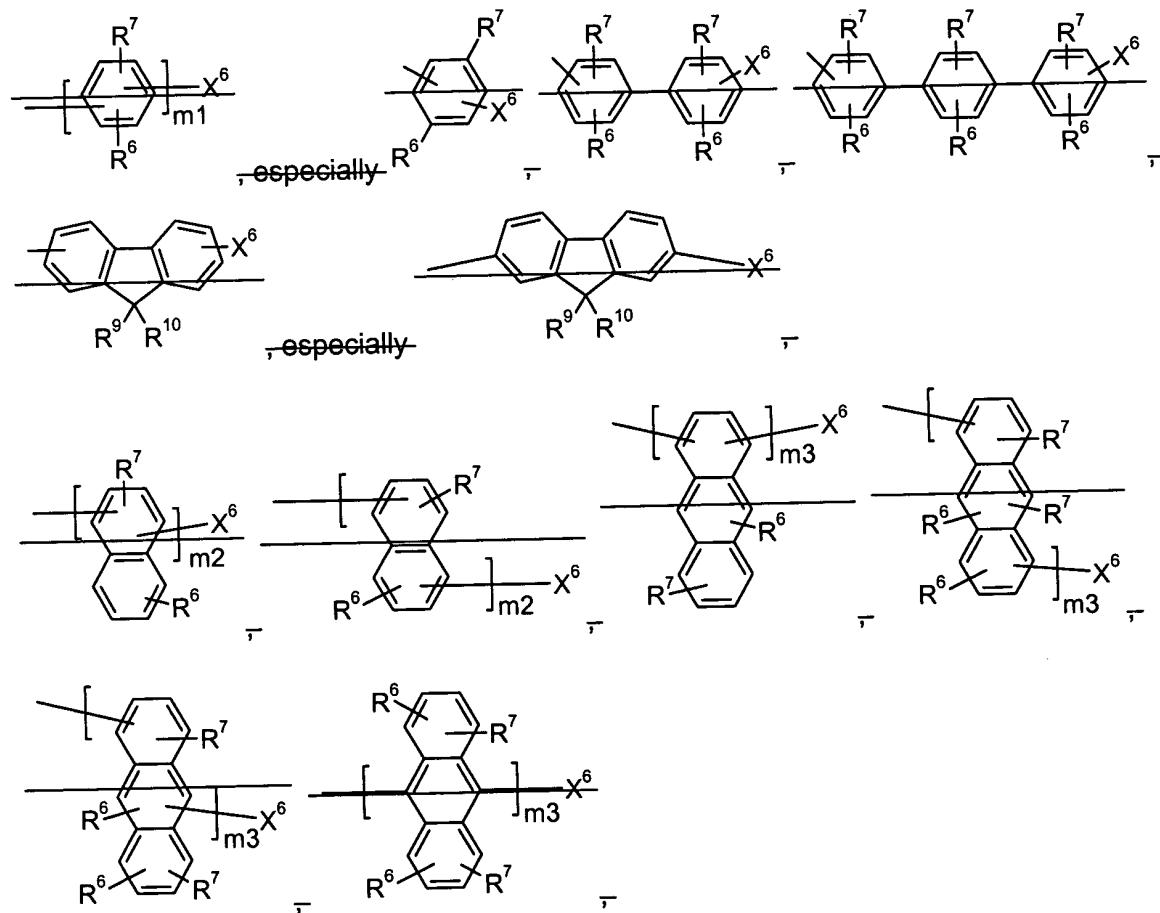
R^{29} is H, C_6 - C_{18} aryl, C_6 - C_{18} aryl, which is substituted by C_1 - C_{18} alkyl, C_1 - C_{18} alkoxy, C_1 - C_{18} alkyl, or C_1 - C_{18} alkyl which is interrupted by $-O-$,

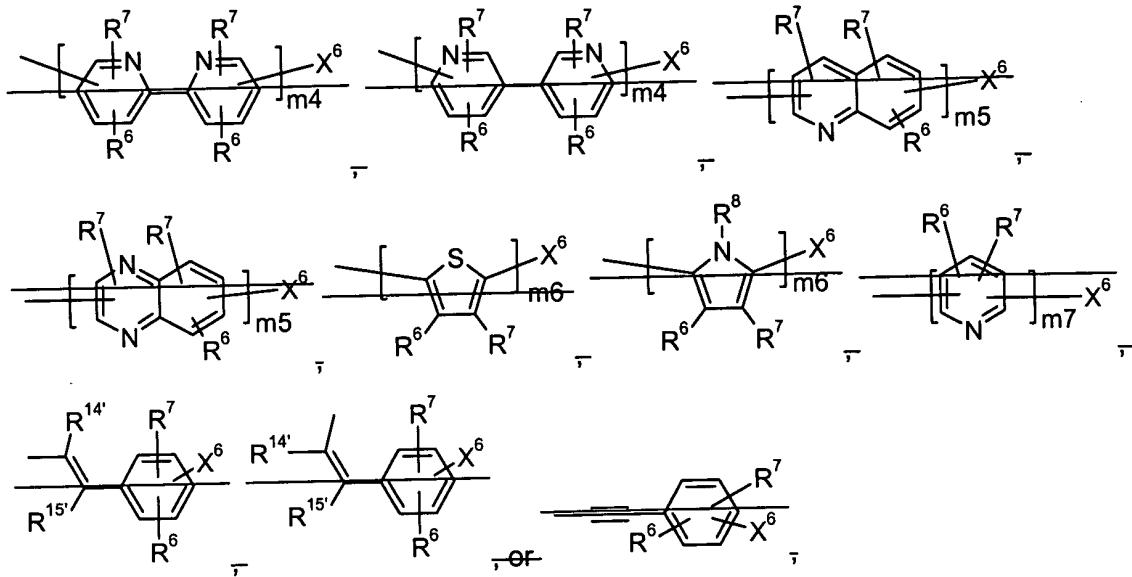
R^{30} and R^{31} are independently of each other C_1 - C_{18} alkyl, C_6 - C_{18} aryl, or C_6 - C_{18} aryl, which is substituted by C_1 - C_{18} alkyl, and

R^{32} is C_1 - C_{18} alkyl, C_6 - C_{18} aryl, or C_6 - C_{18} aryl, which is substituted by C_1 - C_{18} alkyl.

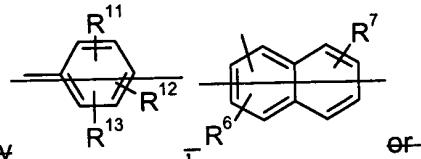
3. (currently amended): A polymer according claim 1 or 2, wherein R^1 and R^2 are independently of each other H, C_1 - C_{18} alkyl, C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D, C_2 - C_{18} alkenyl, C_2 - C_{18} alkynyl, C_1 - C_{18} alkoxy, C_1 - C_{18} alkoxy which is substituted by E and/or

interrupted by D, $R^{14'}$, $R^{15'}$, X^5 , C_7 - C_{25} aralkyl, C_6 - C_{24} aryl or C_2 - C_{20} heteroaryl, which optionally can be substituted, especially a group of the formula

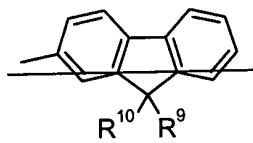




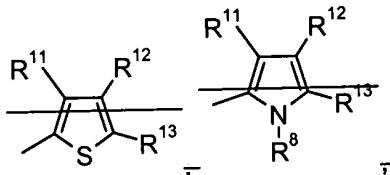
wherein $m_1, m_2, m_3, m_4, m_5, m_6$ and m_7 are integers of 1 to 10, in particular 1 to 3,
 X^6 is H, C_1-C_{18} alkyl, C_1-C_{18} alkyl which is substituted by E and/or interrupted by D, C_6-C_{30} aryl,



which optionally can be substituted, especially



, C_2-C_{26} heteroaryl, which optionally can be substituted, especially



, or C_2-C_{18} alkenyl, C_2-C_{18} alkynyl, C_4-C_{18} alkoxy,

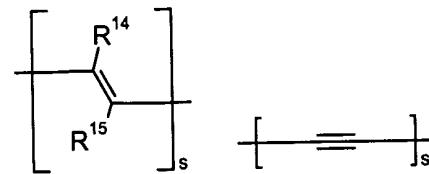
$E-C_4-C_{18}$ alkoxy which is substituted by E and/or interrupted by D, or C_7-C_{25} aralkyl,
 X^4 is C_1-C_{18} alkyl, C_1-C_{18} alkyl which is substituted by E and/or interrupted by D, C_6-C_{24} aryl, which
optionally can be substituted,

X^5 is C_1-C_{18} alkyl, C_6-C_{24} aryl, C_6-C_{24} aryl substituted by $-OC_1-C_{18}$ alkyl or $-OC_6-C_{24}$ aryl.

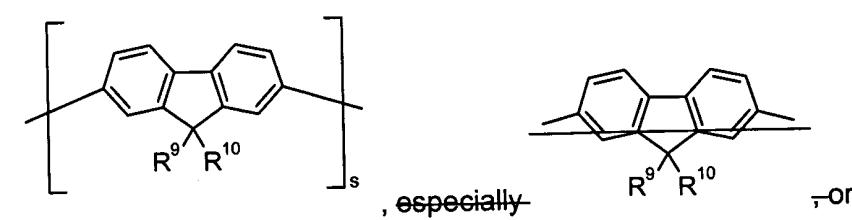
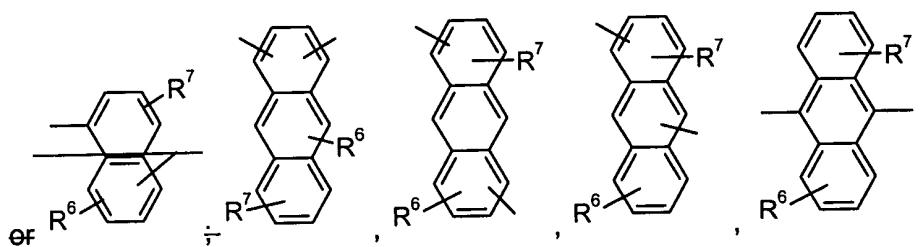
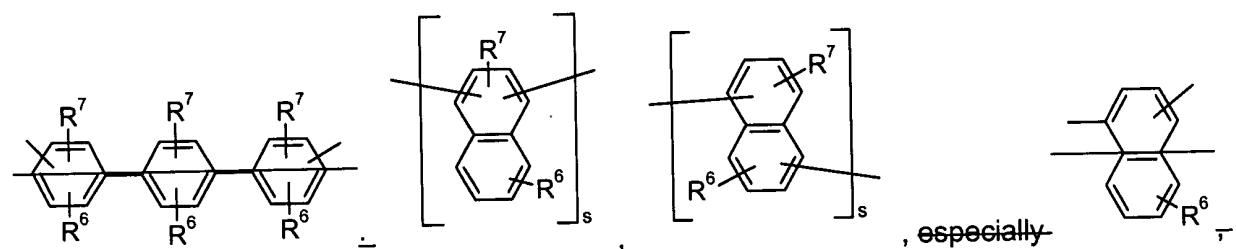
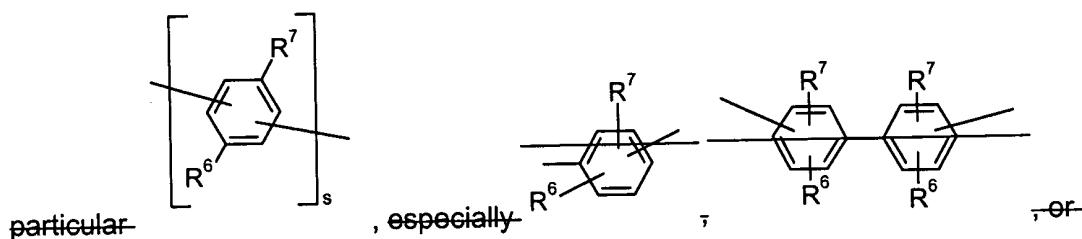
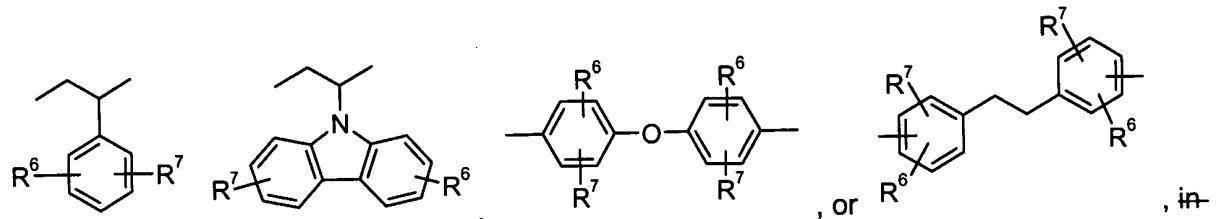
R^{11}, R^{12} and R^{13} are independently of each other H, C_1-C_{18} alkyl, C_4-C_{18} alkyl which is substituted
by E and/or interrupted by D, C_6-C_{24} aryl, C_6-C_{24} aryl which is substituted by E, C_2-C_{18} alkenyl, C_2-
 C_{18} alkynyl, C_4-C_{18} alkoxy, C_4-C_{18} alkoxy which is substituted by E and/or interrupted by D, or C_7-
 C_{25} aralkyl, and

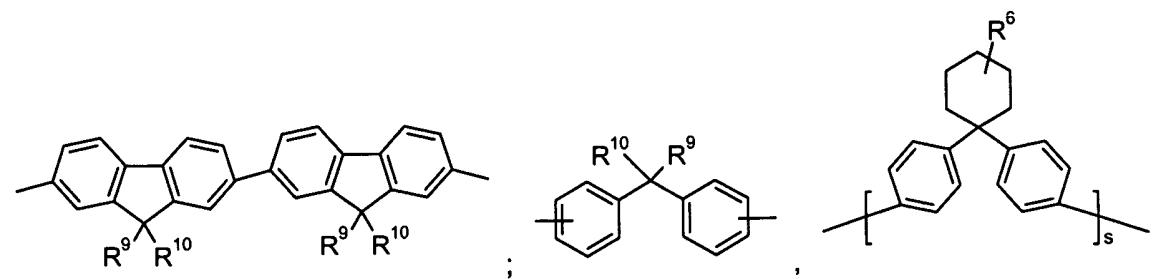
D, E, $R^6, R^7, R^8, R^9, R^{10}, R^{14'}$ and $R^{15'}$ are as defined in claim 2.

4. (currently amended): A polymer according to any of claims 1-to-3, comprising a co-monomer T



which is selected from the group consisting of





especially — , — , — , or —

especially —  —,  —, or  —,  —,

and 

R^{16} is H, C_6 - C_{18} aryl, C_6 - C_{18} aryl which is substituted by C_1 - C_{18} alkyl, C_1 - C_{18} alkyl, C_7 - C_{25} aralkyl, or C_1 - C_{18} alkyl which is interrupted by $-O-$,

p is an integer from 1 to 10, especially 1, 2 or 3,

~~q is an integer from 1 to 10, especially 1, 2 or 3,~~

s is an integer from 1 to 10, especially 1, 2 or 3,

~~R⁶, R⁷, R⁸, R⁹ and R¹⁰ are as defined in claim 2,~~

R⁶ and R⁷ are independently of each other H, C₁ to C₄

and/or interrupted by D, C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl, which is substituted by E, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by

E, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, or -CO-R²⁸,

R⁸ is C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, or C₇-C₂₅aralkyl,

R⁹ and R¹⁰ are independently of each other C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by E, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl, or

R⁹ and R¹⁰ form a five- or six-membered ring, which may optionally be substituted by R⁶,

R¹⁴ and R¹⁵ are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, C₂-C₂₀heteroaryl, or C₂-C₂₀heteroaryl which is substituted by E,

D is -CO-, -COO-, -S-, -SO-, -SO₂-, -O-, -NR²⁵-, -SiR³⁰R³¹-, -POR³²-, -CR²³=CR²⁴-, or -C≡C-, and

E is -OR²⁹, -SR²⁹, -NR²⁵R²⁶, -COR²⁸, -COOR²⁷, -CONR²⁵R²⁶, -CN, -OCOOR²⁷, or halogen,

wherein

R²³, R²⁴, R²⁵ and R²⁶ are independently of each other H, C₆-C₁₈aryl, C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy, C₁-C₁₈alkyl, or C₁-C₁₈alkyl which is interrupted by -O-, or

R²⁵ and R²⁶ together form a five or six membered ring, R²⁷ and R²⁸ are independently of each other H, C₆-C₁₈aryl, C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, or C₁-C₁₈alkoxy, C₁-C₁₈alkyl, or C₁-C₁₈alkyl which is interrupted by -O-,

R²⁹ is H, C₆-C₁₈aryl, C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy, C₁-C₁₈alkyl, or C₁-C₁₈alkyl which is interrupted by -O-,

R³⁰ and R³¹ are independently of each other C₁-C₁₈alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl, and

R³² is C₁-C₁₈alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl, or

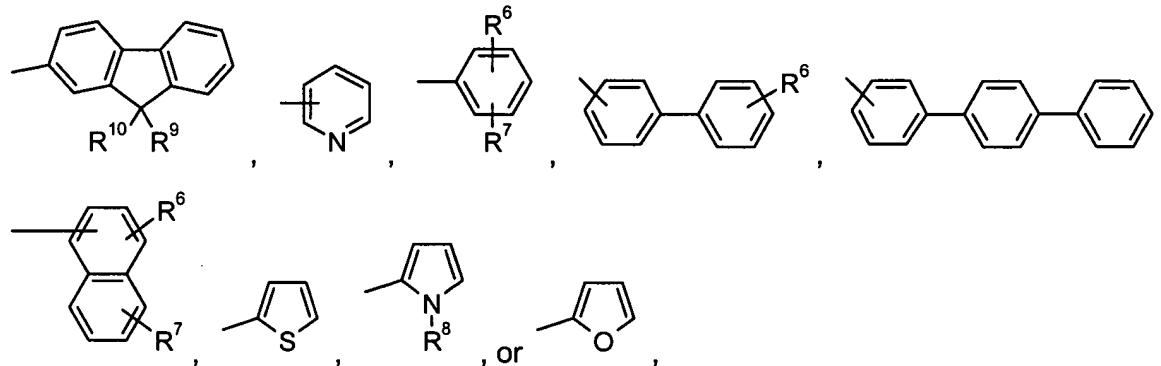
R⁹ and R¹⁰ together form a five or six membered ring that is substituted by R⁶,

R⁹ and R¹⁰ together form a group of formula =CR¹⁰⁰R¹⁰¹, wherein

R¹⁰⁰ and R¹⁰¹ are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, or C₂-C₂₀heteroaryl, or C₂-C₂₀heteroaryl which is substituted by E, and

R^{14} and R^{15} are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, or C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by E.

5. (currently amended): A polymer according to ~~any of claim [[s]] 1, to 3,~~ comprising repeating units of formula Ia or Ib, wherein R¹ is a group of formula



wherein R² is H,

R⁶ and R⁷ are independently of each other H, C₁-C₁₂alkyl, C₅-C₁₂cycloalkyl, especially cyclohexyl, C₆-C₂₄aryl, especially phenyl, naphthyl, or biphenyl, which can be substituted by -O-C₁-C₁₂alkyl, or C₁-C₁₈alkoxy,

R⁸ is C₁-C₁₈alkyl, C₁-C₁₈alkyl interrupted by one or two oxygen atoms, or C₆-C₁₂aryl, which optionally can be substituted by C₁-C₁₂alkyl, or C₁-C₁₂alkoxy,

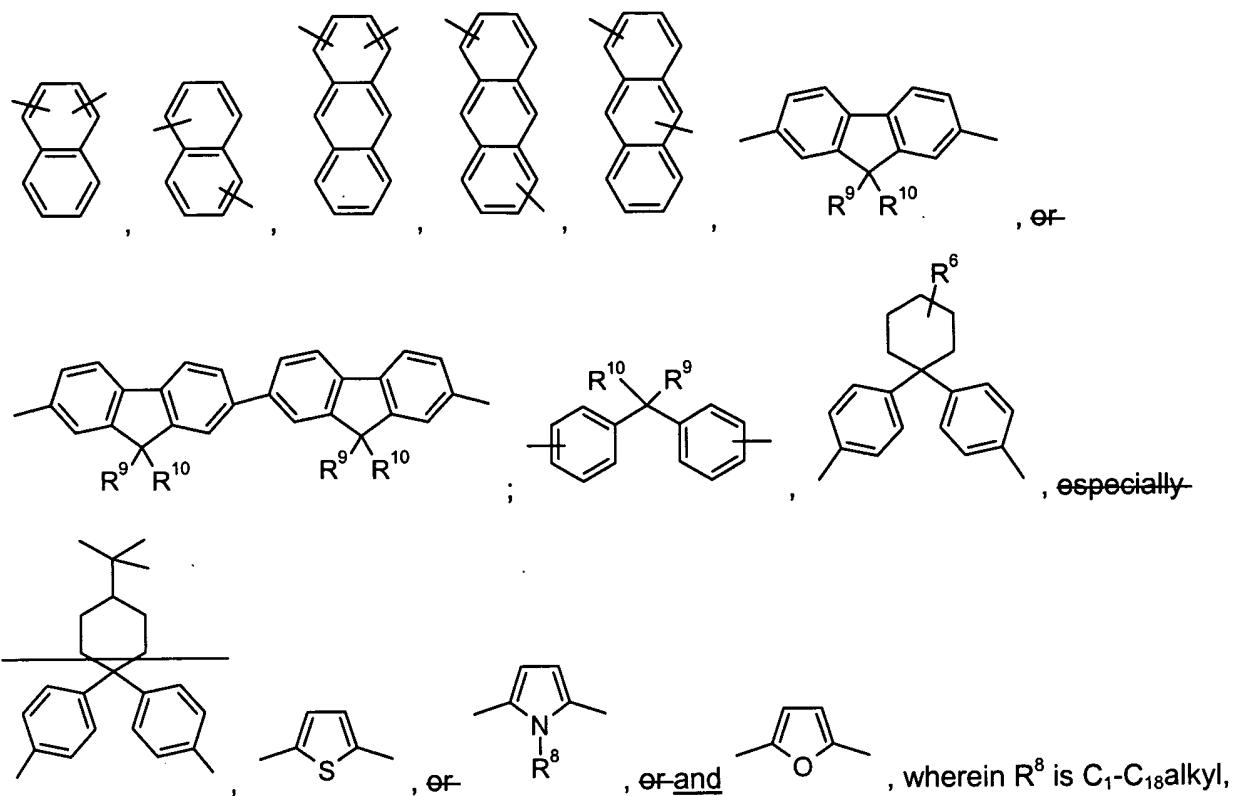
R⁹ and R¹⁰ are independently of each other H, C₁-C₁₂alkyl, or C₁-C₁₂alkoxy,

R⁹ and R¹⁰ are independently of each other C₁-C₁₈alkyl, especially C₄-C₁₂alkyl, which can be interrupted by one or two oxygen atoms, and

X⁴ and X² are as defined in claim 1.

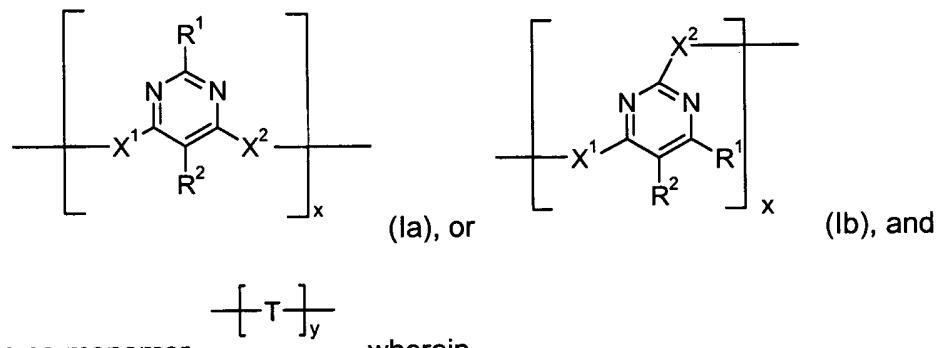
6.(currently amended): A polymer according to claim 5, comprising a co-monomer T which is selected from the group consisting of



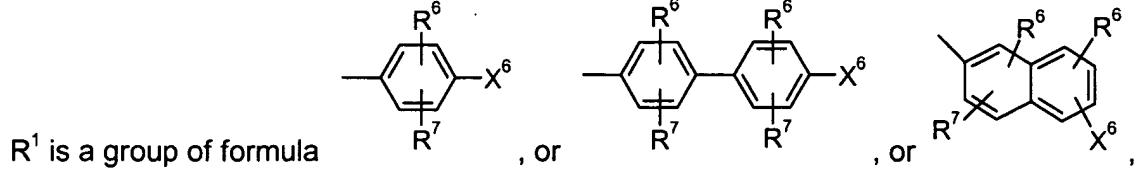


R⁹ and R¹⁰ are independently of each other C₁-C₁₈alkyl, especially C₄-C₁₂alkyl, which can be interrupted by one or two oxygen atoms, or
 R⁹ and R¹⁰ form a five or six membered carbocyclic ring, which optionally can be substituted by C₁-C₈alkyl.

7. (currently amended): A polymer according to claim 1, comprising a repeating unit of formula



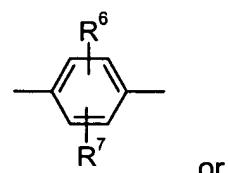
x is in the range of 0.005 to 1, especially 0.4 to 0.6, and y is in the range of 0.995 to 0,
 especially 0.6 to 0.4, wherein the sum of x and y is 1,



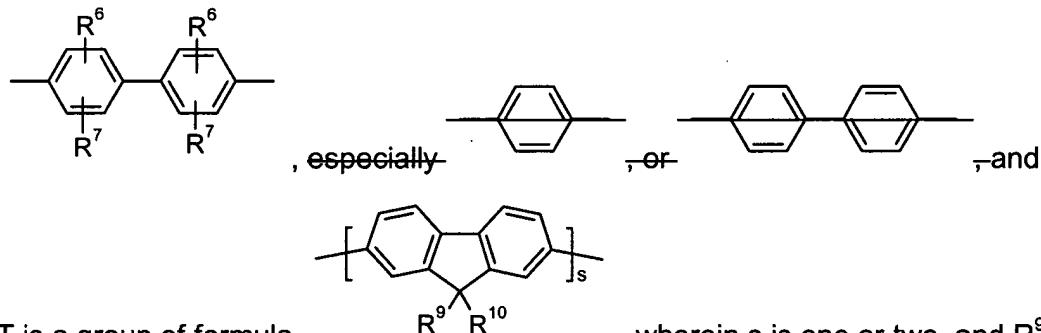
especially

wherein X^6 is H, C_1-C_{18} alkyl, cyclohexyl, or C_1-C_{18} alkoxy,

R^2 is H,



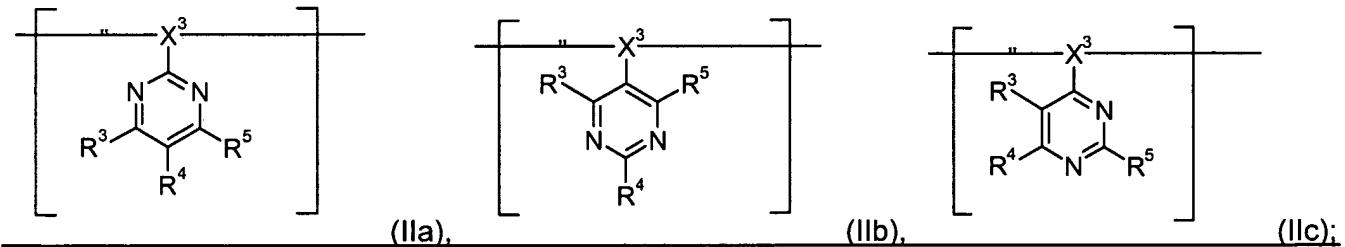
X^1 and X^2 are independently of each other a group of formula

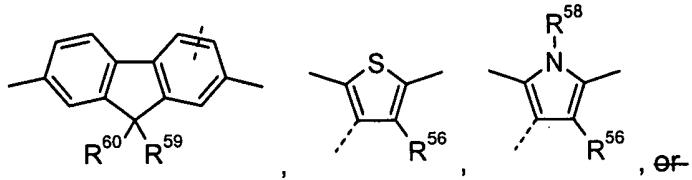


T is a group of formula , wherein s is one or two, and R^9 and R^{10} are independently of each other C_1-C_{18} alkyl, especially C_4-C_{12} alkyl, which can be interrupted by one or two oxygen atoms, and

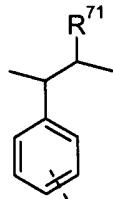
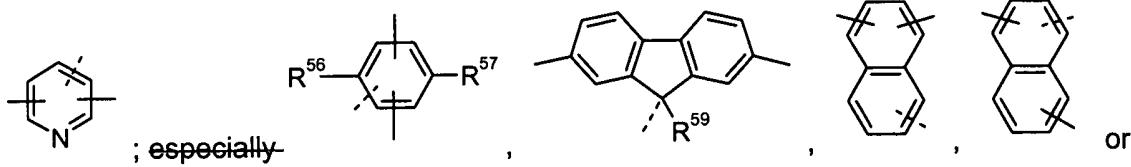
R^6 and R^7 are independently of each other H, C_1-C_{12} alkyl, C_5-C_{12} cycloalkyl, such as cyclohexyl, C_6-C_{24} aryl, especially phenyl, naphthyl, or biphenyl, which can be substituted by $-O-C_1-C_{12}$ alkyl, or C_1-C_{18} alkoxy.

8. (currently amended): A polymer according to claim 1, comprising a repeating unit having the formula IIa, IIb or IIc,





wherein X^3 is a group of the formula



wherein the dotted line represent the bond to the pyrimidine ring,

~~R³, R⁴ and R⁵ are as defined in claim 1,~~

R^{56} and R^{57} are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl, which is substituted by E, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by E, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl,

R^{58} is H, C_1 - C_{18} alkyl, C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D, C_6 - C_{24} aryl, or C_7 - C_{25} aralkyl,

R^{59} and R^{60} are independently of each other H, C₁-C₁₈ alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by E, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl, or

R^{59} and R^{60} form a ring, especially a five- or six-membered ring,

R^{71} is H, C₁-C₁₈alkyl, -C≡N, -CONR²⁵R²⁶ or -COOR²⁷,

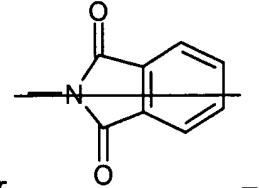
D is -CO-; -COO-; -OCOO-; -S-; -SO-; -SO₂-; -O-; -NR²⁵-; -SiR³⁰R³¹-; -POR³²-; -CR²³=CR²⁴-; or -

$C=C_0$; and

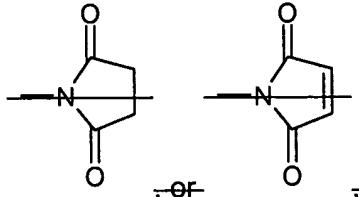
E is $-\text{OR}^{29}$, $-\text{SR}^{29}$, $-\text{NR}^{25}\text{R}^{26}$, $-\text{COR}^{28}$, $-\text{COOR}^{27}$, $-\text{CONR}^{25}\text{R}^{26}$, $-\text{CN}$; $-\text{OCOOR}^{27}$; or halogen;

wherein

R^{23} , R^{24} , R^{25} and R^{26} are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-; or



R^{25} and R^{26} together form a five or six membered ring, in particular

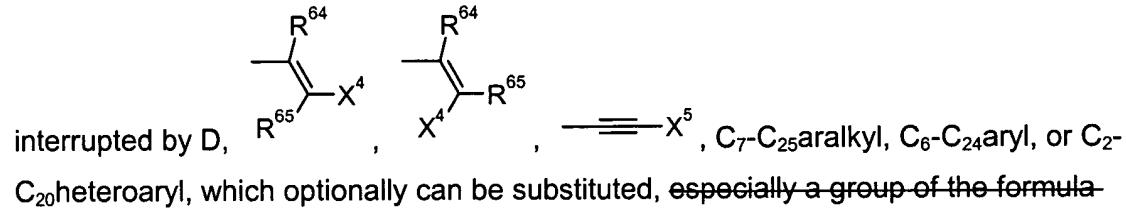


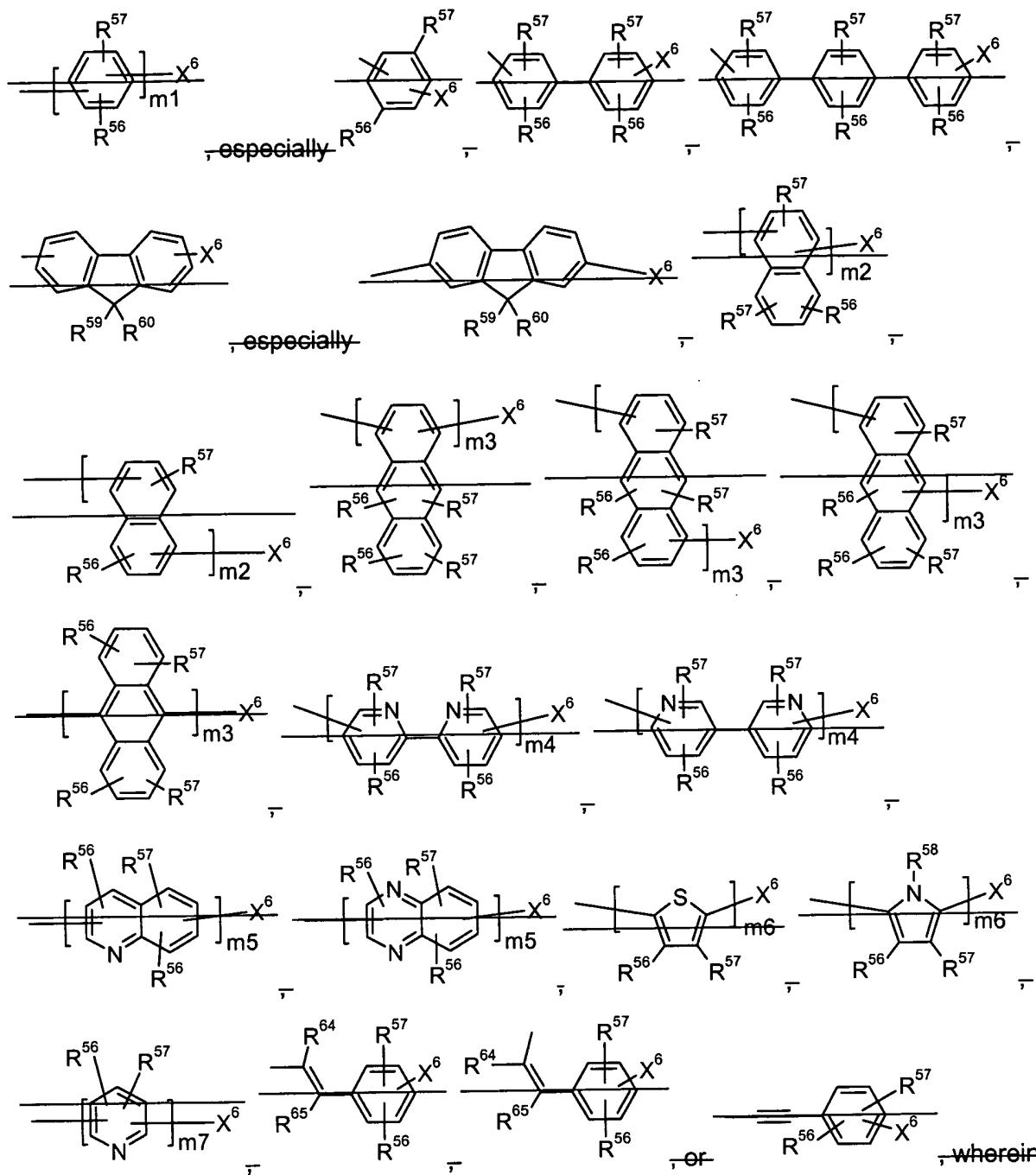
R^{27} and R^{28} are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, or C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-, and R^{29} is H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-,

R^{30} and R^{31} are independently of each other C₁-C₁₈alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl, and

R^{32} is C₁-C₁₈alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl.

9. (currently amended): A polymer according to claim 8, wherein R^3 , R^4 and R^5 are independently of each other H, C₁-C₁₈ alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or

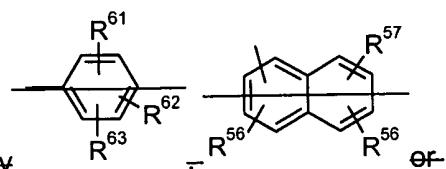


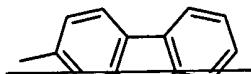


~~m1, m2, m3, m4, m5, m6 and m7 are integers of 1 to 10, in particular 1 to 3,~~

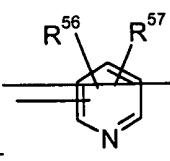
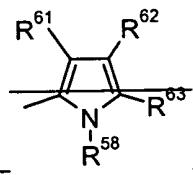
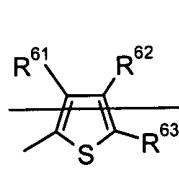
X^6 is H, C₁-C₁₈alkyl, C₁-C₁₈alkoxy, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D,

C_6-C_{24} aryl, which can optionally be substituted, especially





~~, C₂-C₂₀heteroaryl, which can optionally be substituted, especially-~~



~~, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₄-C₁₈alkoxy, C₄-~~

~~C₁₈alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl,~~

X⁴ is C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, or C₂-C₂₀heteroaryl, which can optionally be substituted,

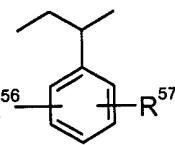
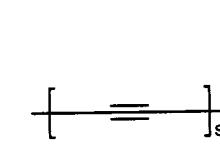
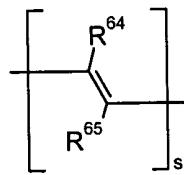
X⁵ is C₁-C₁₈alkyl, C₆-C₂₄aryl, or C₂-C₂₀heteroaryl, which can optionally be substituted by -OC₁-C₁₈alkyl or -OC₆-C₂₄aryl,

R⁶⁴, R⁶² and R⁶³ are independently of each other H, C₄-C₁₈alkyl, C₄-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₄-C₁₈alkoxy, C₄-C₁₈alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl,

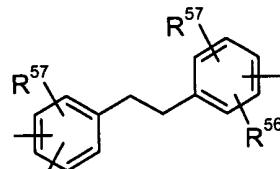
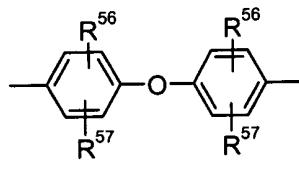
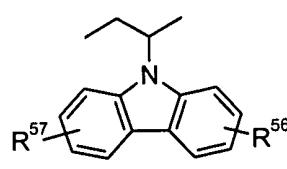
R⁶⁴ and R⁶⁵ are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, or C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by E, and

D, E, R⁵⁶, R⁵⁷, R⁵⁸, R⁵⁹ and R⁶⁰ are as defined in claim 8.

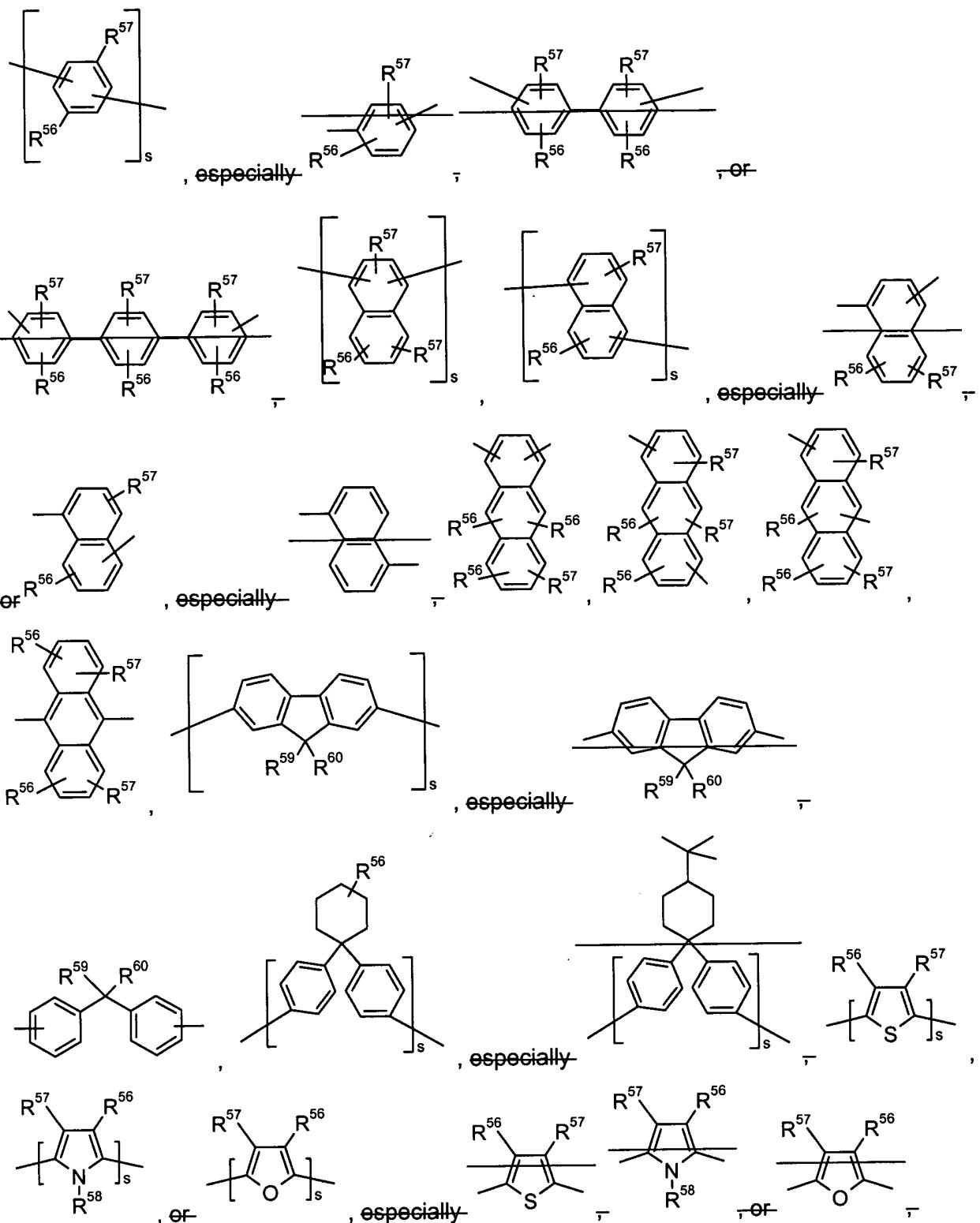
10. (currently amended): A polymer according to claim 8, or 9, comprising a co-monomer T which is

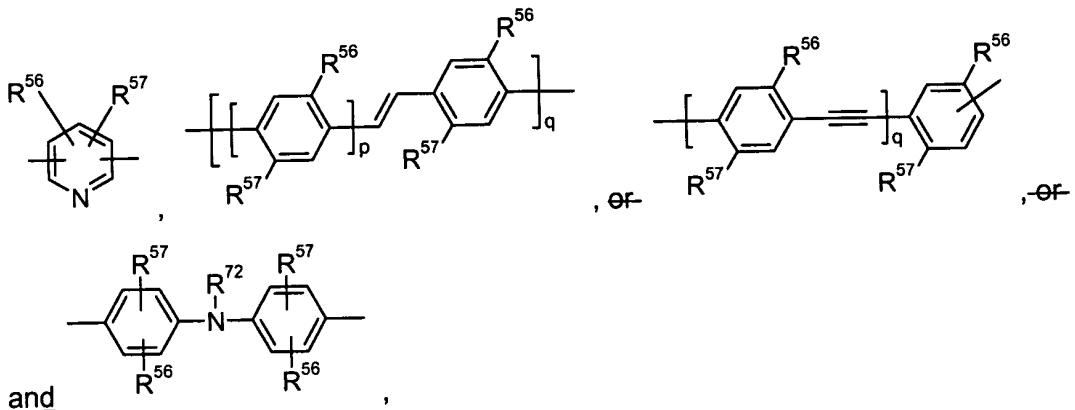


selected from the group consisting of



, in particular-





wherein p is an integer from 1 to 10, especially 1, 2 or 3,

q is an integer from 1 to 10, especially 1, 2 or 3,

s is an integer from 1 to 10, especially 1, 2 or 3,

R⁷² is H, C₆-C₁₈aryl, C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl, or C₁-C₁₈alkoxy; C₁-C₁₈alkyl;

or C₁-C₁₈alkyl which is interrupted by -O-;

~~R⁵⁶, R⁵⁷, R⁵⁸, R⁵⁹, R⁶⁰, R⁶⁴ and R⁶⁵ are as defined in claim 8, or~~

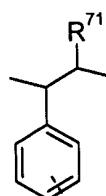
~~R⁵⁹ and R⁶⁰ together can also form a group of formula =CR¹⁰⁰R¹⁰¹, wherein~~

~~R¹⁰⁰ and R¹⁰¹ are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by~~

~~E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, or C₂-C₂₀heteroaryl,~~

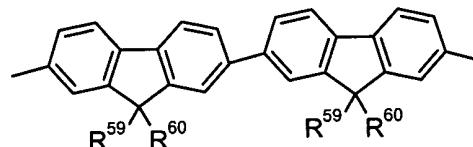
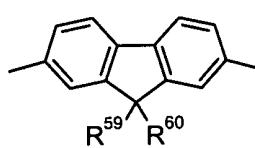
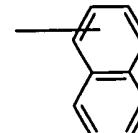
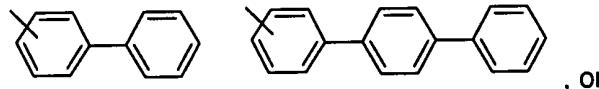
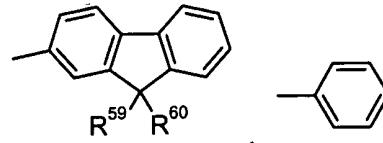
~~or C₂-C₂₀heteroaryl which is substituted by E, wherein E and D are defined as in claim 8.~~

11. (currently amended): A polymer according to any of claim [[s]] 8, to 10, comprising a repeating unit of formula IIb, especially a repeating unit of formula IIa, or IIc, and a co-monomer T, wherein



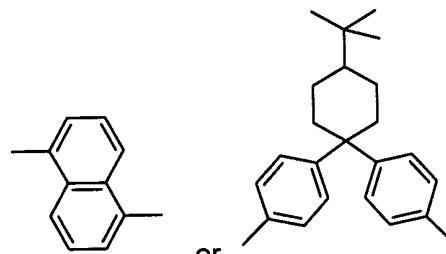
X³ is a group of the formula , wherein the dotted line represent the bond to the pyrimidine ring and R⁷¹ is H, alkyl, -C≡N, or -COOR²⁷, wherein R²⁷ is H, or C₁-C₁₈alkyl; which optionally can be interrupted by one or more oxygen atoms, especially C₄-C₁₂alkyl, which can be interrupted by one or two oxygen atoms,

R^3 , R^4 , and R^5 are independently of each other H,



T is a group of formula

wherein R^{59} and R^{60} are independently of each other C_1-C_{18} alkyl, especially C_4-C_{12} alkyl, which



can be interrupted by one or two oxygen atoms,

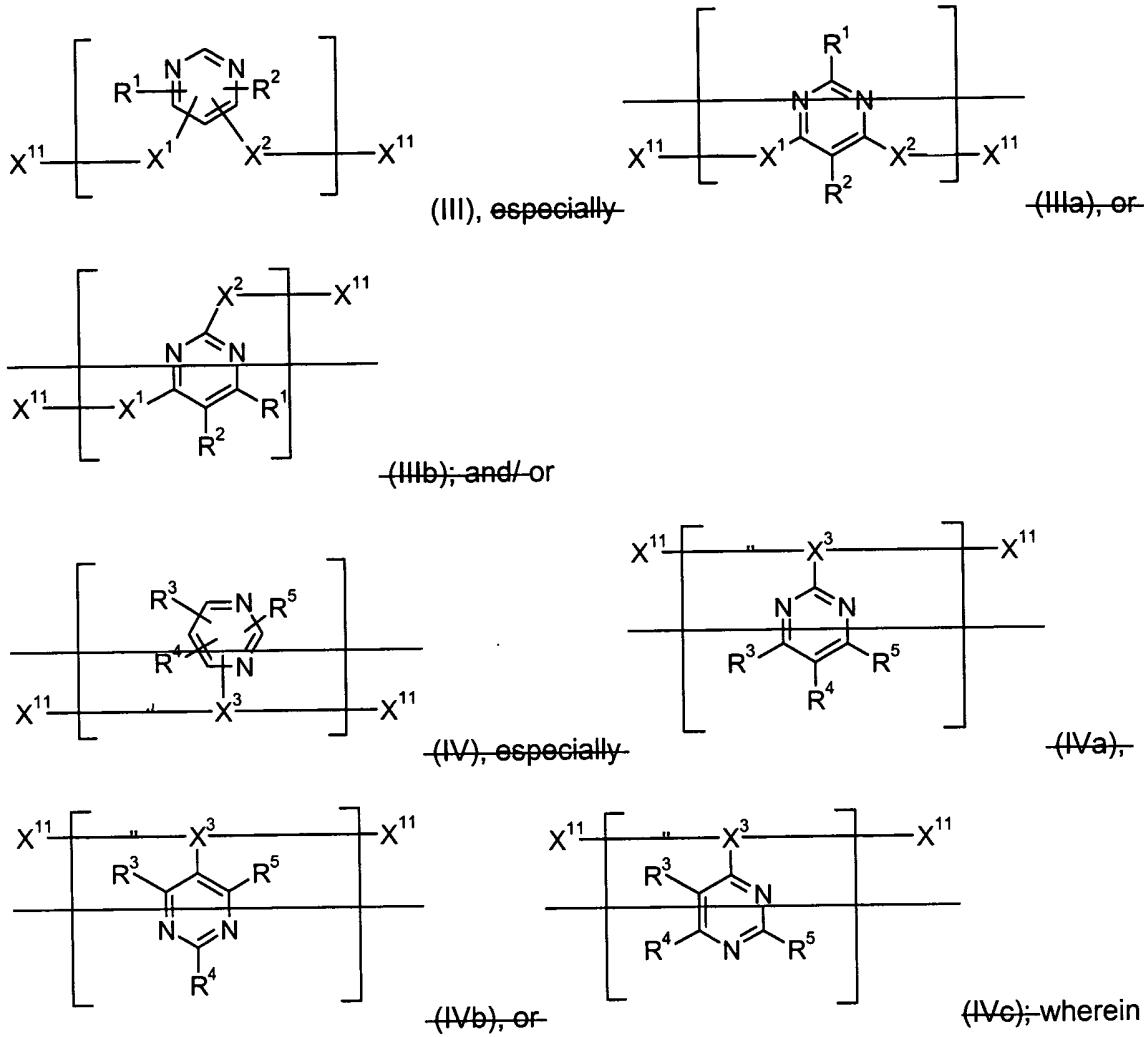
12. (currently amended): An optical device or a component therefore, comprising a substrate and a polymer according to ~~any of claim [[s]] 1 to 11.~~

13 .(original): An optical device according to claim 12, wherein the optical device comprises an electroluminescent device.

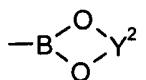
14 .(currently amended): An optical device according to claim 13, wherein the electroluminescent device comprises

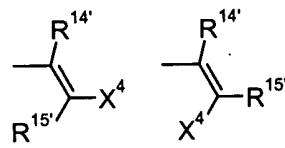
- a charge injecting layer for injecting positive charge carriers,
- a charge injecting layer for injecting negative charge carriers,
- a light-emissive layer located between the layers (a) and (b) comprising a polymer according to ~~any of claim [[s]] 1 to 11.~~

15. (currently amended): A monomer of the formula

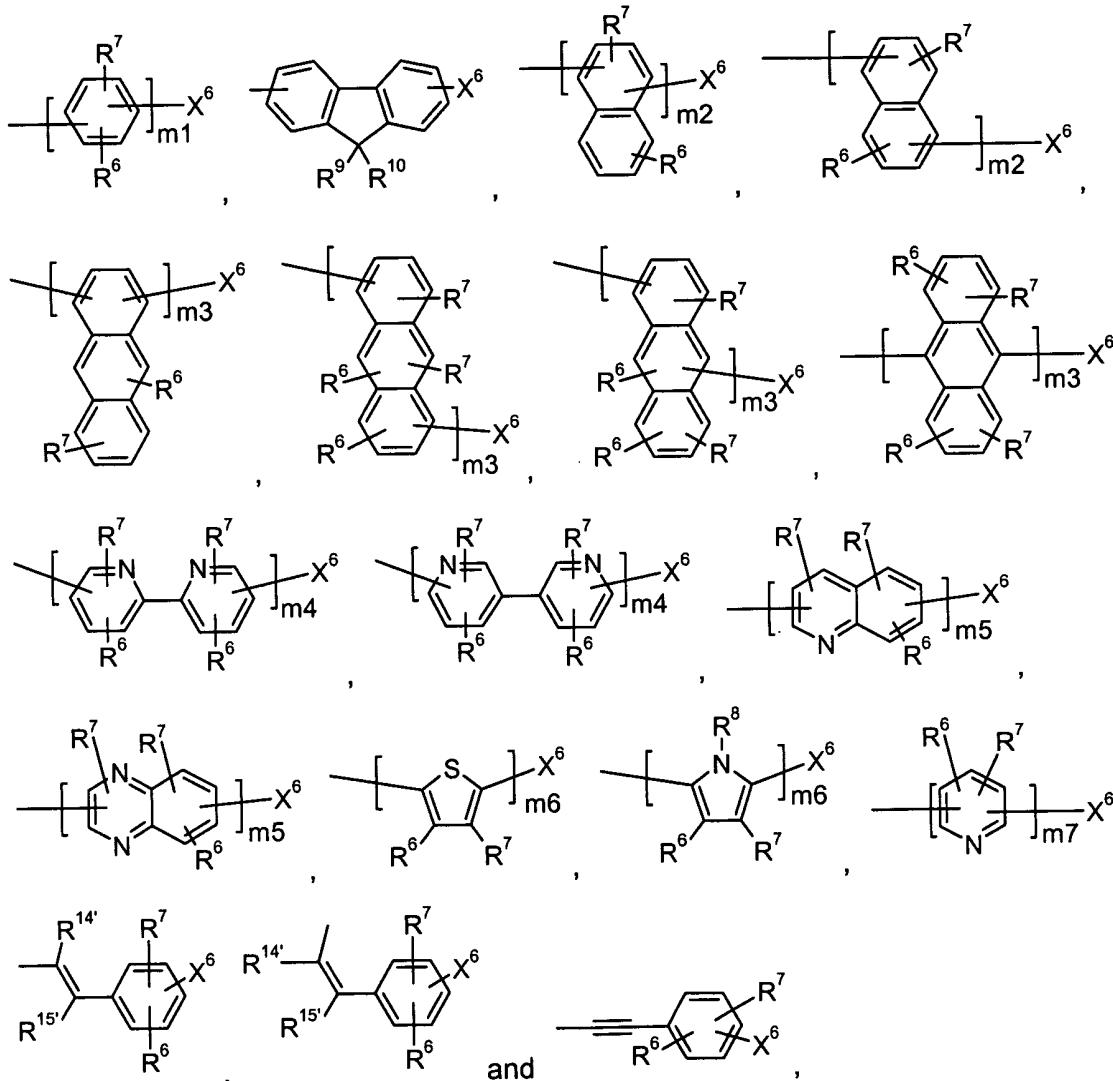


R¹, R², R³, R⁴ and R⁵ are independently of each other an organic substituent, especially C₂-C₃₀aryl or a C₂-C₂₆heteroaryl, which optionally can be substituted,
 X¹, X², and X³ are independently of each other a divalent linking group, and

X¹¹ is independently in each occurrence a halogen atom, or -B(OH)₂, -B(OY¹)₂ or ,
 wherein Y¹ is independently in each occurrence a C₁-C₁₀alkyl group and Y² is independently in each occurrence a C₂-C₁₀alkylene group, such as CY³Y⁴-CY⁵Y⁶, or CY⁷Y⁸-CY⁹Y¹⁰-CY¹¹Y¹²,
 wherein Y³, Y⁴, Y⁵, Y⁶, Y⁷, Y⁸, Y⁹, Y¹⁰, Y¹¹ and Y¹² are independently of each other hydrogen, or
 which may be substituted 1-20 times by a C₁-C₁₀alkyl group, especially -C(CH₃)₂C(CH₃)₂, or
 -C(CH₃)₂CH₂C(CH₃)₂ with the proviso that 2-phenyl-4,6-bis(p-bromophenyl)pyrimidine and
 2,4,6-tris(p-bromophenyl)pyrimidine are excluded.



16. (new): A polymer according to claim 3, wherein when R¹ or R² is $\text{R}^{14'}\text{X}^4$, $\text{R}^{15'}\text{X}^4$, $\text{C}_6\text{-C}_{24}\text{aryl}$ or $\text{C}_2\text{-C}_{26}\text{heteroaryl}$, it is selected from the group consisting of the formulae

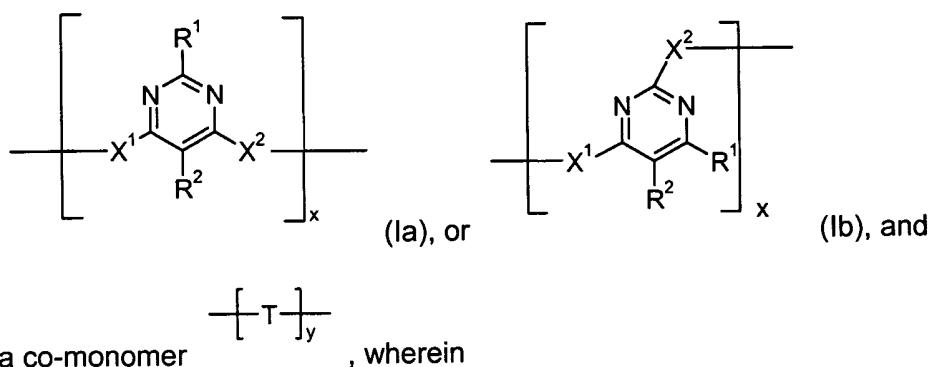


wherein m1, m2, m3, m4, m5, m6 and m7 are integers of 1 to 10,
 X^6 is H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₃₀aryl, which optionally can be substituted, C₂-C₂₆heteroaryl, which optionally can be substituted, C₂-

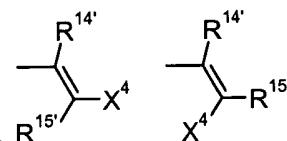
C_{18} alkenyl, C_2 - C_{18} alkynyl, C_1 - C_{18} alkoxy, C_1 - C_{18} alkoxy which is substituted by E and/or interrupted by D, or C_7 - C_{25} aralkyl,

R^{11} , R^{12} and R^{13} are independently of each other H, C_1 - C_{18} alkyl, C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D, C_6 - C_{24} aryl, C_6 - C_{24} aryl which is substituted by E, C_2 - C_{18} alkenyl, C_2 - C_{18} alkynyl, C_1 - C_{18} alkoxy, C_1 - C_{18} alkoxy which is substituted by E and/or interrupted by D, or C_7 - C_{25} aralkyl.

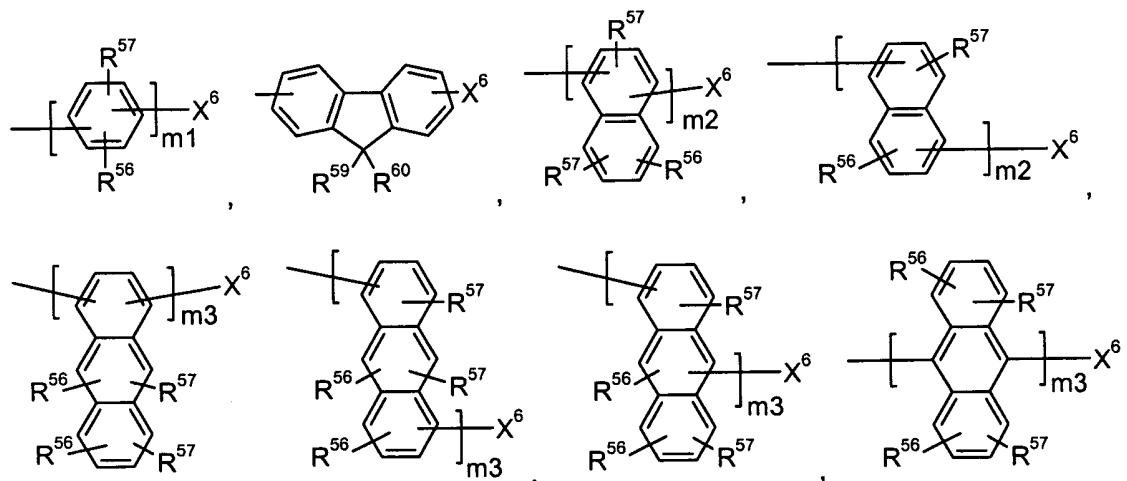
17. (new): A polymer according to claim 7, comprising a repeating unit of formula

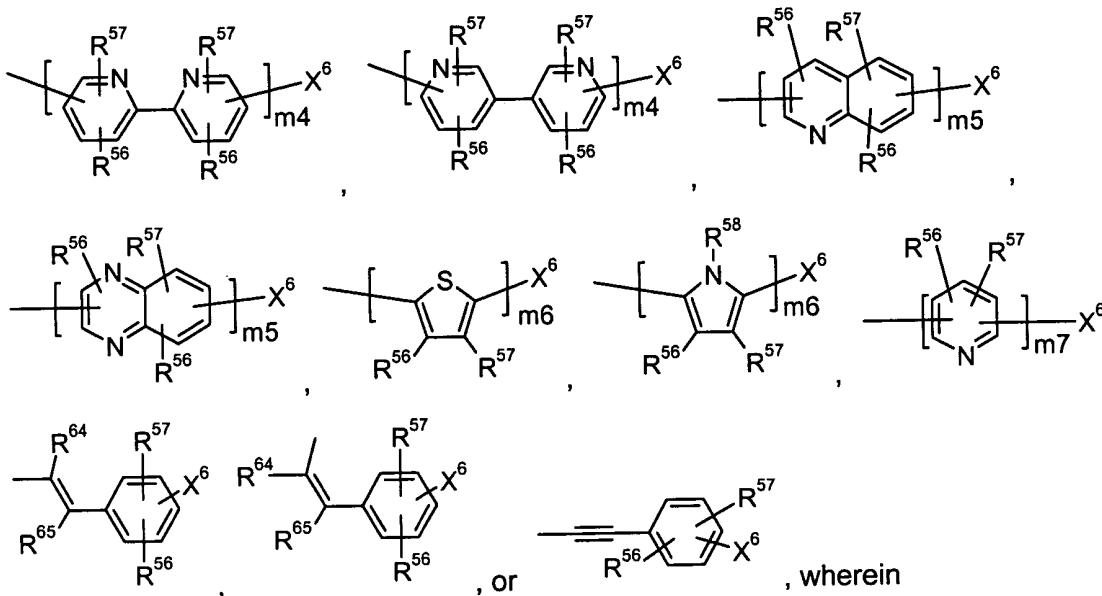


x is in the range of 0.4 to 0.6, and y is in the range of 0.6 to 0.4, wherein the sum of x and y is 1.



18. (new): A polymer according to claim 8, wherein when R^3 , R^4 or R^5 is $R^{14'}$, $R^{15'}$, X^4 , C_6 - C_{24} aryl or C_2 - C_{20} heteroaryl, it is selected from the group consisting of the formulae





$m_1, m_2, m_3, m_4, m_5, m_6$ and m_7 are integers of 1 to 10, X^6 is H, C₁-C₁₈alkyl, C₁-C₁₈alkoxy, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, which can optionally be substituted, C₂-C₂₀heteroaryl, which can optionally be substituted, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl,

R^{61}, R^{62} and R^{63} are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by E, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl.

19. (new): A monomer according to claim 15 of the formula

